

NWS GRAND JUNCTION COLORADO



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WEATHER ACROSS E UTAH / W COLORADO

December 1st marked the beginning of meteorological Winter and the conclusion of meteorological Fall, which was observed from September 1st to November 30th. Fall 2022 was generally wetter than normal, with 7 of the 10 automated weather stations across eastern Utah and western Colorado finishing the season with above normal precipitation. Even 3 sites that ended the month with below normal precipitation were within an inch of breaking even which, when compared with some of the seasonal deficits the area has seen in recent years, is actually quite good. This increased precipitation has also contributed to continued drought improvement across eastern Utah and especially western Colorado. By the end of November, the majority of western Colorado was in Abnormally Dry (D0) conditions, with some pockets of Moderate (D1) drought in northwest Colorado and right around the Four Corners of southwest Colorado. Pockets of no drought exist over the central and southern Divide mountains. Areas of Moderate (D1) to Severe (D2) drought remain over eastern Utah, with pockets of Extreme (D3) drought, despite the increased moisture over the whole of the Great Basin. As far as temperatures, the Fall season was either warmer or cooler than average, depending on where you were standing. 5 of the 10 automated stations finished the month with above normal mean temperatures, 4 finished with below normal mean temperatures, and one site, Cortez, CO, finished at its normal for the Fall season. Mean temperatures ranged from 2.1F below normal to 0.8F above normal.



Fall 2022

CLIMATE SUMMARY



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NOTE: all data mentioned is collected from our automated observing stations from 10 airports across the area. Some observers in more remote areas may have measured warmer or colder temperatures, or more or less precipitation than mentioned in this summary.

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Fall 2022

TEMPERATURES



Location	Average Temp (°F) (VS Normal)	Warmest Temp (°F)	Coldest Temp (°F)
Aspen, CO	43.0 (-1.1)	88 on 9/6, 7	-4 on 11/30
Cortez, CO	49.3 (0.0)	98 on 9/5	4 on 11/30
Craig, CO	43.8 (-0.6)	96 on 9/4, 5	-4 on 11/19
Durango, CO	48.1 (+0.6)	95 on 9/5	6 on 11/30
Grand Junction, CO	54.1 (+0.8)	102 on 9/6	16 on 11/19, 20
Meeker, CO	43.8 (-2.1)	95 on 9/4	-9 on 11/30
Montrose, CO	50.4 (-0.3)	96 on 9/6	7 on 11/30
Rifle, CO	49.7 (+0.2)	100 on 9/6	5 on 11/30
Canyonlands Airport, UT	54.1 (+0.1)	103 on 9/6	13 on 11/19, 21
Vernal, UT	49.2 (+0.6)	98 on 9/5, 6	6 on 11/30

Fall 2022


PRECIPITATION



Location	Total Precipitation (in.)	Departure from Normal (in.)
Aspen, CO	4.03	+0.23
Cortez, CO	2.68	-0.75
Craig, CO	5.20	+0.98
Durango, CO	4.46	-0.07
Grand Junction, CO	4.66	+1.87
Meeker, CO	5.59	+1.17
Montrose, CO	3.58	+0.87
Rifle, CO	5.90	+2.66
Canyonlands Airport, UT	3.17	+1.04
Vernal, UT	2.27	-0.45

Fall 2022

CLIMATE SUMMARY



SEASONAL RECORDS

R E P O R T

A total of 9 daily records were set across the primary climate sites

Site	Date	Record Type	New Record	Previous Record
Grand Junction, CO	September 2nd	High Max Temperature	99 F	98 F, set in 2019
Grand Junction, CO	September 5th	High Max Temperature	100 F	99 F, set in 2020
Grand Junction, CO	September 6th	High Max Temperature	102 F	99 F, set in 2020
Grand Junction, CO	September 7th	High Max Temperature	99 F	98 F, set in 1977
Grand Junction, CO	September 8th	High Max Temperature	98 F	98 F, last set in 1977
Grand Junction, CO	September 14th	Precipitation	1.18 inches	0.34 inches, set in 2011
Grand Junction, CO	October 2nd	Precipitation (snow)	Trace	0.00 inches, last set in 2021

High Max

Low Max

Precip


High Min

Low Min



Fall 2022

CLIMATE SUMMARY



SEASONAL RECORDS

R E P O R T

A total of 9 daily records were set across the primary climate sites

Site	Date	Record Type	New Record	Previous Record
Grand Junction, CO	November 3rd	Precipitation (snow)	1.7 inches	0.1 inches, set in 1974
Grand Junction, CO	November 8th	High Min Temperature	52 F	46 F, set in 1999

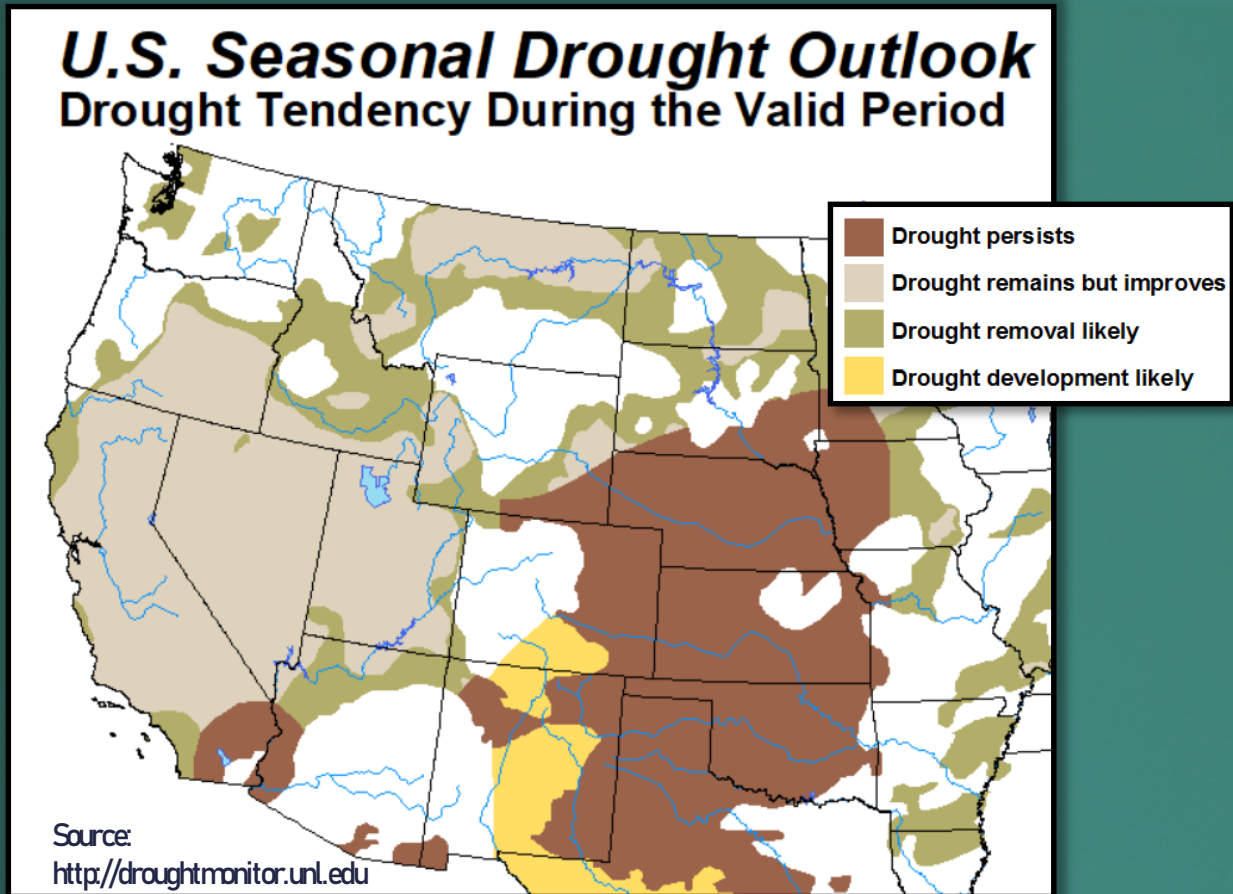


- High Max
- Low Max
- Precip
- High Min
- Low Min





The majority of Western Colorado will see no change in the drought status during Meteorological Winter, while northwest Colorado, southwest Colorado, and the border area of Utah are expected to see drought removal likely over the season. The remaining portion of eastern Utah is expected to see drought remaining but improving.



W i n t e r
2 0 2 2

OUTLOOK

TEMPERATURES & PRECIPITATION



For Meteorological Winter (September, October, and November), the latest outlook from the Climate Prediction Center (CPC) shows odds slightly favoring above normal temperatures for the majority of eastern Utah and western Colorado, with equal chances of above or below normal temperatures for northeast Utah and northwest Colorado. As far as temperatures. The Four Corners and the majority of the San Juan mountains are slightly favored for below normal precipitation. The rest of eastern Utah and western Colorado are favored for equal chances of above or below normal precipitation.

Temperatures

EQUAL
CHANCES

ABOVE

Precipitation

EQUAL
CHANCES

BELOW